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	FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: 10/770,628
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APPLICANT: Richard H. Wagner	
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ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: 10/770,628
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FORM PTO-1449
FORMATION DISCLOSURE STATEMENT

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned				
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	FILED: July 7, 2003	GROUP ART UNIT: To be assigned				

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S	AS	1	Wei, Pei, "A Applications	Brief Overview ",http://www.xc	of the VIOLA Engine, a f.berkeley.edu/~wei/viola	and its a/violaIntro.html, A	August 16, 1994	, (13 pages).
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned			
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	ВМ							Yes No
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	ВО							Yes
	<u> </u>	<u> </u>						No
	BP							Yes No
			ОТНЕ	R (Including Aut	thor, Title, Date, Pertinent Pages	, etc.)		
Of		<u>10</u>	Dynamic Information http://www.disc	mation Systems Co c.com/jdbcserv.htm	orporation, "Developing JDBC Ser nl, 05/08/2002, (12 pages)	vlet Applicati	ons",	
Seg	BR	<u>10</u>	ProSolutions, Inc. Active Server Pages (ASP) Technology", http://www.prosolutionsinc.com/asp.htm , 2002, (2 pages).					
S	BS	10			b Interface to Sybase", gs/adassIV/rasmussenb.html, 1995	, (4 pages).		
EXAMINER						DATE CO	NSIDERED 3/04	
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FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

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ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	10/770,628
APPLICANT: Richard H. Wagner	
FILED: Herewith	GROUP ART UNIT: To be assigned
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·			U.S. 1	PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
ag	AA	3,668,653	06/06/1972	Fair et al.	-		
1	AB	4,410, 962	10/18/1983	Daniels et al.			
	AC	4,438,511	03/20/1984	Baran			
	AD	4,577,152	03/18/1986	Macovski			
	AE	4,620,153	10/28/1986	Hino			
	AF	4,625,171	11/25/1986	Sekihara et al.	-,		
	AG	4,625,276	11/25/1986	Benton et al.			
	AH	4,707,592	11/17/1987	Ware		 	
	Al	4,724,521	02/09/1988	Carron et al.	,		
	AJ	Re 32,701	06/21/1988	Moran	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Elg .	AK	4,755,940	07/05/1988	Brachtl et al.			
			FOREIG	N PATENT DOCUMENTS			L
EXAMINER NITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATIO
SP	AL	WO 95/16971	22/06/1995	PCT	-		Ye
	AM	WO 96/41286	19/12/1996	PCT			Ye
Esp	AN	WO 97/01137	01/09/1997				Ye
	AO						Ye N
	AP						Ye N
		ОТ	HER (Including A	uthor, Title, Date, Pertinen	t Pages, etc.)	I	
25	AQ			uropay International, May 8, 2			·
8f	AR	1 "NCR 2170 pages).	Hospitality Works	tation Designed for Bars, Rest	taurants", AT&T Ne	ws Release, Febr	uary 2, 1993, (2
Ef	AS	1 "AT&T to In pages).	ncrease Smart Card	Reliability, Expand Memory	to 8KB", AT&T No	ews Release, Apr	il 8, 1994, (2
EXAMINER	.L				DATE C	ONSIDERED	
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	· · · · · · · · · · · · · · · · · · ·
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
Op	BA	4,774,655	09/27/1988	Kollin et al.	1			
1	BB	4,787,035	11/22/1988	Bourne				
	BC	4,799,156	01/17/1989	Shavit et al.				
	BD	4,815,029	03/21/1989	Barker et al.				
	BE	4,847,604	07/11/1989	Doyle et al.				
	BF	4,885,777	12/05/1989	Takaragi et al.				
	BG	4,901,223	02/13/1990	Rhyne				
	ВН	4,912,303	03/27/1990	Danielson et al.				
	BI	4,926,325	05/15/1990	Benton et al.	, , , , , , , , , , , , , , , , , , , ,			
	BJ	4,942,532	07/17/1990	Mori				
20	ВК	4,942,552	07/17/1990	Merrill et al.				
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	BL						Yes No	
	ВМ						Yes No	
	BN						Yes No	
	ВО						Yes No	
	BP						Yes No	
		O	THER (Including A	uthor, Title, Date, Pertinen	it Pages, etc.)	<u> </u>		
R	BQ			Card Upgrade Kits for Bank		s Release, Nove	mber 17, 1993, (2	
E.	BR	2 "The Smart	Card Cashes In", T	he Economist, January 29, 19	994, (2 pages).			
O.S.	BS	2 "NCR 7450 pages).	, , , , , , , , , , , , , , , , , , , ,					
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FORM PTO-1449	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned			
INFORMATION DISCLOSURE STATEMENT	APPLICANT: Richard H. Wagner				
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EXAMINER INITIAL			UMENT IBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
Cop	CA	4,947	7,028	08/07/1990	Gorog	-			
	СВ	4,949	,248	08/14/1990	Caro				
	CC	4,962	2,531	10/09/1990	Sipman et al.				
	CD	4,965	,742	10/23/1990	Skeirik				
	CE	4,972	2,463	11/20/1990	Danielson et al.				
	CF	5,014	,221	05/07/1991	Mogul				
	CG	5,018	3,196	05/21/1991	Takaragi et al.				
	СН	5,021	,949	06/04/1991	Morten et al.				
112	CI	5,025	,373	06/18/1991	Keyser, Jr. et al.				
V	C1	5,036	,461	07/30/1991	Elliot et al.				
Sp	СК	5,036	,484	McCoy et al.	07/30/1991				
		-		FOREIGN	PATENT DOCUMENTS		<u>.</u>		
EXAMINER INITIAL			UMENT IBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	CL							Yes No	
	СМ							Yes No	
	CN							Yes No	
	СО							Yes No	
	СР							Yes No	
			ОТН	ER (Including Au	thor, Title, Date, Pertinent Pa	iges, etc.)		1	
Off	CQ	3			nes", MasterCard International		rch 5, 2001, (3 p	ages).	
Ber	CR	3	Svigals, Jeron	Svigals, Jerome, "Microchip Smart Cards Will Save Money", American Banker, February 2, 1994, (1 page).					
De	CS	3	Barthel, Matt,	"Fears of Crime at	ATMs are on the Rise", Ameri	can Banker, Mai	rch 30, 1994, (1 _f	page).	
EXAMINER			2		2	1	ONSIDERED		
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onformance and not considered. Include copy of this form with next communication to Applicant.

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INITIAL	_			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
Z	P	DA	5,04	6,094	09/03/1991	Kawamura et al.			
	_	DB	5,04	7,923	09/10/1991	Elstner et al.			
		DC	5,08	3,262	01/21/1992	Haff, Jr.			
		DD	5,10	3,478	04/07/1992	Matyas et al.	,		
		DE	5,11	3,517	05/12/1992	Beard et al.			
		DF	5,11	9,465	06/02/1992	Jack et al.			
		DG	5,14	6,499	09/08/1992	Geffrotin			
		DH	5,14	6,553	09/08/1992	Noguchi et al.			
		DI	5,14	8,481	09/15/1992	Abraham et al.	,		
	1	DJ	5,14	9,945	09/22/1992	Johnson et al.			
6	20	DK	5,16	1,222	11/03/1992	Monteio et al.			
					FOREIGN	PATENT DOCUMENTS	<u></u>	<u> </u>	<u> </u>
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		DL		<u> </u>					Yes No
		DM							Yes No
		DN							Yes No
		DO							Yes
		DP		······································					Yes
		<u> </u>		ОТН	ER (Including Au	hor, Title, Date, Pertinent Pages	E etc.)		No
		DQ	4			ist", Smart Card Forum, March 2,		.e.)	
X		Ì				, omare card i orani, march 2,	2001, (7 page	.s.j.	
Ø,	P	DR	4	"Appendix: M	ajor Electronic Pu	se Projects, By Country", Pages 3	5-50 and 52-6	4, Date Unknow	vn (29 pages).
A.	DS 4 O'Kelly, Robin, "Mondex 'Global Electronic Cash' Wins Helsinki Award", September 8, 1996, (2 pages).								2 pages).
EXAMI	VER						DATE CO	NSIDERED	
		•	7	-		2	1/	13/04	
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Page 5 of 85

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
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EXAMINER		- 		U.S. r	PATENT DOCUMENTS		Υ	
INITIAL		DOCUM: NUMBEI		DATE	NAME	CLASS	SUB-CLASS	FILING DATE
R	EA	5,179,690)	01/12/1993	Ishikawa			
	EB	5,195,130)	03/16/1993	Weiss et al.		 _ , _ ,	
	EC	5,202,828	3	04/13/1993	Vertelney et al.		 	
	ED	5,204,947	ī	04/20/1993	Bernstein et al.			
	EE	5,206,951	<u> </u>	04/27/1993	Khoyi et al.		 	
	EF	5,212,369	,	05/18/1993	Karlisch et al.	,		
	EG	5,220,501		06/15/1993	Lawlor et al.			
	EH	5,220,380		06/15/1993	Hirata et al.			
	EI	5,239,662	2	08/24/1993	Danielson et al.			
	EJ	5,243,284	J	09/07/1993	Noll			
de	EK	5,256,863	}	10/26/1993	Ferguson et al.			
-v				FOREIG	N PATENT DOCUMENTS			1
EXAMINER INITIAL		DOCUMI NUMBER		DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	EL							Yes No
	ЕМ							Yes
	EN							.No Yes
	EO	- 		<u> </u>				No
				·			ı	Yes No
	EP							Yes No
			ОТН	ER (Including A	uthor, Title, Date, Pertinent P	'ages, etc.)	1	
Ed	EQ	<u>5</u> "WI			Electronic Purse", April 2000,			
Al	ER	<u>5</u> "His	story of Ge	emplus", Gemplus	s, March 2, 2001, (3 pages).		·	
Sist	ES	5 Pau	li, Ralf and	l Koponen, Risto,	"Toward Electronic Money", B	lank of Finland Bu	ılletin, April 199	7, (3 pages).
EXAMINER			~			DATE CO	ONSIDERED /	
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
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	APPLICANT: Richard H. Wagner	
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EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
RS	FA	5,27	2,754	12/21/1993	Boerbert			
1	FB	5,27	74,821	12/28/1993	Rouquie		 	
	FC	5,27	6,312	01/04/1994	McCarthy			
	FD	5,27	7,192	01/11/1994	Cumoulin		 	<u>.</u>
	FE	5,27	8,955	01/11/1994	Forte et al.		<u> </u>	
	FF	5,27	78,972	01/11/1994	Baker et al.	· · · · · · · · · · · · · · · · · · ·		
	FG	5,29	4,782	03/15/1994	Kumar			
	FH	5,29	7,249	03/22/1994	Bernstein et al.			
	FI	5,30	7,411	04/26/1994	Anvret et al.		 _	_
V	FJ	5,30	7,499	04/26/1994	Yin			
RP	FK	5,30	9,351	05/03/1994	McCain et al.			
		 		FOREIGN	PATENT DOCUMENTS		.L	L
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FL							Yes No
-	FM							Yes No
	FN							Ye.
	FO						·	Ye Ne
	FP							Ye No
			ОТН	ER (Including Au	thor, Title, Date, Pertinent	Pages, etc.)	·	
X	FQ	<u>6</u>	"A Frequently 1995, (12 page	Asked Questions es).	List (FAQ) for alt.technology	y.smartcards", Estor	nian Institute of C	Cybernetics, July
Al	FR	6	Husemann, Di Engineers, Inc	rk, "The Smart Ca ., September 18, 2	rd: Don't Leave Home With 000, (9 pages).	out It", Institute of	Electrical and El	ectronics
Sign	FS	6	"Report to the Systems, May	Council of The Eu 1994, (12 pages).	ropean Monetary Institute of	n Prepaid Cards", T	he Working Gro	up on EU Paymen
XAMINER	.1	.1				DATE CO	ONSIDERED	
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned					
	APPLICANT: Richard H. Wagner					
	FILED: Herewith	GROUP ART UNIT: To be assigned				

			U.S. F	ATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
Olas	GA	5,321,806	06/14/1994	Meinerth et al.			
	GB	5,321,808	06/14/1994	Rupp			· · · · · · · · · · · · · · · · · · ·
	GC	5,347,580	09/13/1994	Molva et al.			
	GD	5,347,632	09/13/1994	Filepp et al.			
	GE	5,349,678	09/20/1994	Morris et al.			
	GF	5,351,296	09/27/1994	Sullivan			
	GG	5,367,572	11/22/1994	Weiss			
	GH	5,367,635	11/22/1994	Bauer et al.			
/	GI	5,373,561	12/13/1994	Haber et al.			
	GJ	5,377,191	12/27/1994	Farrell et al.			
OSO	GK	5,379,344	01/03/1995	Larsson et al.			
		• • • • • • • • • • • • • • • • • • • •	FOREIG	N PATENT DOCUMENT	S	<u> </u>	1
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	GL						Yes No
	GM				·		Yes No
	GN			,			Ye.
	GO						Ye.
	GP						Yes No
			OTHER (Including A	uthor, Title, Date, Pertine	nt Pages, etc.)	<u> </u>	
De la companya della companya della companya de la companya della	GQ	Banerjee, pages).	Ram, "Smart Card St	andards and Electronic Purso	e, A Review Paper", A	Aston University	, May 1997, (20
Esp.	GR		, Robin C., "Finance: 95-1996, (23 pages).	History, Development & M	arket Overview", The	International Sr	mart Card Industry
Eff	GS		llsbeth Marikje, "Case Guide, 1995-1996, (8	Study: The Multi-Function pages).	al Smart Carte Sante'	', The Internation	nal Smart Card
EXAMINER	<u> </u>			\supset	DATE CO	ONSIDERED 13/04	
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				U.S. P.	ATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
Om	НА	5,38	36,517	01/31/1995	Sheth et al.			
	НВ	5,39	00,314	02/14/1995	Swanson	—	—	
•	нс	5,41	8,908	05/23/1995	Keller et al.		 	-
	HD	5,46	51,217	10/24/1995	Claus			
	HE	5,47	75,585	12/12/1995	Bush			
·	HF	5,47	75,858	12/12/1995	Gupta et al.			
	HG	5,49	7,487	03/05/1996	Fortier			
	НН	5,49	9,343	03/12/1996	Pettus		-	
1	HI	5,51	0,710	04/23/1996	Nauerth			
V	HJ	5,51	1,122	04/23/1996	Atkinson			
ONO.	нк	5,51	7,569	05/14/1996	Clark	·		
				FOREIG	N PATENT DOCUMENTS	 	<u> </u>	
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	HL							Yes No
	НМ		55.00					Yes No
	HN							Yes No
	НО							Yes No
	HP		,					Yes No
			ОТН	ER (Including A	uthor, Title, Date, Pertinent Pa	ges, etc.)	<u> </u>	•
XB	HQ	8	Smith, Jack, "S	Smart Card Indust	ry Review 1995", Smart Card Me	onthly Newslett	er, January 1996	i, (6 pages).
By	HR	8	8 Crotch-Harvey, Trevor, "Smart Cards in Telecoms", The International Smart Card Industry Guide, 1995-1996, (14 pages).					
AS	HS	8	Farmer, Donna	and Tonnac, Rer	ny de, "What's So Smart About S	Smart Cards", G	emplus, October	r 10, 2000, (1 page).
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R	8	IA	5,52	1,980	05/28/1996	Brands				
	1	IB.	5,52	6,037	06/11/1996	Cortjens et al.		—		
	7	IC	5,52	6,409	06/11/1996	Conrow et al.				
		ID	5,53	0,844	06/25/1996	Phillips et al.			· . - · · ·	
		IE	5,54	4,320	08/06/1996	Konrad			, <u>.</u> .	
	1	IF	5,54	4,161	08/06/1996	Bigham et al.			-	
		IG	5,54	4,246	08/06/1996	Mandelbaum et al.				
		IH	5,54	6,582	08/13/1996	Brockmeyer et al.				
	1	II	5,54	8,721	08/.20/1996	Denslow				
		IJ	5,55	0,561	08/27/1996	Ziarno				
E	2	IK	5,55	0,984	08/27/1996	Gelb			 	
	-				FOREIGN	N PATENT DOCUMENTS		·	I 	
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		IM	IM							
		IN IN						Yes No		
		IO							Yes No	
		IP							Yes No	
				ОТН	ER (Including Au	ıthor, Title, Date, Pertinent Pag	es. etc.)			
08	11	IQ	2	·		ean IC Card", Eurescom, March	•	e).		
0	IR 9 "Innovonics, Inc. Selects AMP as Manufacturer for the PC Pay Module", Innovonics News Release, May 19, 1995, (3 pages).									
4	B	IS	9	Levy, Steven,	"E-Money (That's	What I Want)", Wired, December	er, 1994, (2 pag	es).		
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	APPLICANT: Richard H. Wagner	
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				U.S. P	ATENT DOCUMENTS				
EXAMINER INITIAL			UMENT IBER	DATE	NAME		CLASS	SUB-CLASS	FILING DATE
Off	JA	5,552	2,586	09/03/1996	Kalman				
	JB	5,557	7,203	09/17/1996	Nauerth				
	1C	5,563	3,878	10/08/1996	Blakely et al.				
	JD	5,570),465	10/29/1996	Tsakanikas				
	JE	5,577	7,233	11/19/1996	Goettelmann				
	JF	5,581	,478	12/03/1996	Cruse et al.				
	JG	5,581	,686	12/03/1996	Koppolu et al.				
	JH	5,581	,708	12/03/1996	Iijima				
	JI	5,583	3,940	12/10/1996	Vidrascu et al.				
	JJ	5,586	5,036	12/17/1996	Pinstov				
KA	JK	5,586	5,175	12/17/1996	Hogan et al.				-
				FOREIG	N PATENT DOCUMENTS	<u> </u>	*		··
EXAMINER NITIAL			UMENT IBER	DATE	COUNTRY		CLASS	SUB-CLASS	TRANSLATION
	JL								Ye:
	JM					63	, 		Ye No
	JN								Ye.
	JO								Ye.
	JP	<u></u>						,	Yes No
	,		ОТН	ER (Including A	uthor, Title, Date, Pertinen	t Pages,	etc.)	<u> </u>	
S	1Q	10	Fickenscher, L January 27, 19	isa, "Banc One G 94 (2 pages).	ears Up to Go National With	ı Its Micı	rochip Smart	Cards", Americ	an Banker,
an	JR	Strachman, Daniel and Kutler, Jeffrey, "Convention Goers See Bank Future in Smart Cards", American Banker, November 30, 1993, (1 page).							erican Banker,
Ef	JS	<u>10</u>	Meece, Mickey page).	y, "First Data Stre	ngthens Position in Card Pro	ocessing"	, American l	Banker, Decemb	per 21, 1993, (1
XAMINER		7		22	\geq		DATE CO	NSIDERED 3/04	
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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
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INITIAL				CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
\mathbb{Z}	SP	KA	5,59	0,038	12/31/1996	Pitroda	-	 	
7	1	KB	5,59	0,181	12/31/1996	Hogan et al.	 	 	
		KC	5,59	0,196	12/31/1996	Moreau	 		
		KD	5,59	0,197	12/31/1996	Chen et al.			†
		KE	5,59	0,199	12/31/1996	Krajewski, Jr. et al.			
		KF	5,59	4,910	01/14/1997	Filepp et al.			
		KG	5,60	2,905	02/11/1997	Mettke			
		КН	5,60	2,915	02/11/197	Campana et al.	 	 	
		KI	5,60	2,918	02/11/1997	Chen et al.			
	9	KJ	5,60	4,802	02/18/1997	Holloway	+ -	 	
K.	240	KK	5,60	6,493	02/25/1997	Duscher et al.			
					FOREIGN	N PATENT DOCUMENTS			<u>. </u>
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		KL				 			Yes
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		KM							Yes No
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		ко					 		Yes
		KP	_			 			No Yes
		<u> </u>	Ц		<u> </u>				No
		T.,	Т			thor, Title, Date, Pertinent Pag			
مرک		KQ	111	April 27, 1994	, "Prepaid Cards, E , (1 page).	Even in Concept Stage, Sparking	Interest Among	Consumers", A	merican Banker,
Sil	9	KR 11 Kutler, Jeffrey, "Visa Starts Push for Smart Card to Replace Cash", American Banker, March 22, 1994, (2 pages).							
S	2	KS ·	11	"AT&T Introdupages).	uces Enhanced Mu	ultimedia Interface for ATM Netw	vorks", AT&T	News Release, M	lay 4, 1994, (2
EXAMIN	VER					<u> </u>	DATE CO	ONSIDERED	
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
	APPLICANT: Richard H. Wagner				
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nd.	LA	5,6	13,012	03/18/1997	Hoffman et al.			
7	LB	5,6	13,096	03/18/1997	Danknick			
	LC	5,6	15,251	03/25/1997	Hogan et al.			
	LD	5,62	23,547	04/22/1997	Jones et al.		 	
	LE	5,63	30,101	05/13/1997	Sieffert			
	LF	5,63	33,919	05/27/1997	Hogan et al.			
	LG	5,63	38,430	06/10/1997	Hogan et al.			-
	LH	5,64	10,193	06/17/1997	Wellner	<u> </u>		_
,	Li	5,64	12,485	06/24/1997	Deaton et al.			
	LJ	5,64	19,114	07/15/1997	Deaton et al.			
Rose	LK	5,64	19,118	07/15/1997	Carlisle et al.	<u> </u>		<u> </u>
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	LN							Ye No
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	LP							Ye:
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S	LQ	12	"Trendar and A pages).	AT&T Test Contac	tless Smart Cards at Truck Stops'	', AT&T New	s Release, Februa	ary 26, 1993, (3
Esp.	LR	12	"NCR Announ pages).	ces 5980 Signature	e Capture System for Retailers", A	AT&T News R	telease, Septembe	er 30, 1991, (2
Sy	LS	12	Merckling, Ro	ger and Anderson,	Anne, "Smart Card Introduction"	, March 1994,	(16 pages).	18.
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Opp	MA	5,65	52,876	07/29/1997	Ashe et al.			 	
	МВ	5,65	55,008	08/05/1997.	Futch et al.			 	
	MC	5,66	54,110	09/02/1997	Green et al.				
	MD	5,66	66,412	09/09/1997	Handelman et al.		+	 	
	ME	5,66	58,878	09/16/1997	Brands				
	MF	5,67	77,953	10/14/1997	Dolphin			<u> </u>	
	MG	5,67	77,955	10/14/1997	Doggett et al.	_	+	 	
	МН	5,67	78,002	10/14/1997	Fawcett			 	
	MI	5,67	79,945	10/21/1997	Renner et al.	 	 		
V	MJ	5,68	37,322	11/11/1997	Deaton et al.	—	 		
Sep	MK	5,68	39,799	11/18/1997	Dougherty et al.	 			
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	ML							Yes No	
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	МО				·			Yes No	
	MP							Yes No	
			ОТН	ER (Including Au	thor, Title, Date, Pertinent Pag	es, etc.)	.L. <u></u>		
Bo	MQ	13	Merckling, Ro	ger and Anderson,	, Anne, "DCE Smart Card Integra	tion", March 19	994, (16 pages).		
El	MR	13	13 "Chapter 2 – Technology", Smart Card Primer, The Schuler Consultancy, ©1993, pages 13-24 and 26-29, (16 pages).						
El .	MS	<u>13</u>	"CP8® PROD	UCTS, PASCAM,	, Network Security Processor", Ja	nuary 1994, (4	pages).		
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alt	NA NA	5,694	,471	12/02/1997	Chen et al.			
	NB	5,694	,546	12/02/1997	Reisman		 	
	NC	5,696	,903	12/09/1997	Mahany		‡_ 	
	ND	5,703	,795	12/30/1997	Mankovitz		 	
	NE	5,706	,273	01/06/1998	Guerreri	,		-
	NF	5,708	,780	01/13/1998	Levergood et al.			
	NG	5,708	3,782	01/13/1998	Larson et al.			
	NH	5,708	,825	01/13/1998	Sotomayor			
	NI	5,710	,884	01/20/1998	Dedrick			
U.	NJ	5,715	,314	02/03/1998	Payne et al.			
Eso	NK	5,722	,754	03/03/1998	Langner			
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	NL							Yes No
	NM							Yes No
	NN							Yes No
	NO							Yes No
	NP							Yes No
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X	, NQ	14	"Notes on Ope	n Networks and D	Device Addressing", IBM Corpora	tion, April 25,	2001, (19 pages)	· ·
H	NR	NR 14 Chakrabarti, Samdih, Knight, James and Thies, Bill, "A Centralized Smart Card System Utilizing Distributed Proxies", 2000, University of Leeds, (16 pages).						
A	NS	14	"Single-Issuer	Multiple Uses", S	mart Card Primer, The Schuler C	onsultancy, ©1	993, (3 pages).	
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
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24	OA	5,72	4,506	03/03/1998	Cleron et al.	-نە	,	
	ОВ	5,72	9,549	03/17/1998	Kostreski et al.			<u> </u>
	ос	5,73	2,219	03/24/1998	Blumer et al.			
	OD	5,73	4,720	03/31/1998	Salganicoff			
	OE	5,74	2,845	04/21/1998	Wagner			
	OF	5,74	2,931	04/21/1998	Spiegelhoff et al.			
	OG	5,74	8,908	05/05/1998	Yu			
	ОН	5,75	4,655	05/19/1998	Hughes et al.	<u> </u>	—	
	OI	5,75	6,978	05/26/1998	Soltesz et al.			
V	Oì	5,75	8,257	05/26/1998	Herz et al.			
Sign	ОК	5,77	8,067	07/07/1998	Jones et al.			
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	ОР							Yes
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Ro	OQ	<u>15</u>		in, "The Impact of	Smart Cards in the Global Payph		, Schlumberger	Technologies,
dip	OR	<u>15</u>	Derksen, Edua (10 pages).	rd, "Money-Bit: T	he Open Off-Host Prepaid Card S	ystem", Ascor	n Autelca, Ltd.,	Date Unknown,
A	os	<u>15</u>	Corzo, Gerardo	o, "Credisa's Elite	Card System", Date Unknown, (5	pages).		
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A	PA	5,78	31,189	07/14/1998	Holleran et al.			
	PB	5,79	99,156	08/25/1998	Hogan et al.			
	PC	5,80)5,719	09/08/1998	Pare, Jr. et al.			
	PD	5,80)5,807	09/08/1998	Hanson et al.			
	PE	5,80	9,415	09/15/1998	Rossmann			<u> </u>
	PF	5,81	5,577	09/29/1998	Clark			
	PG	5,81	5,657	09/29/1998	Williams et al.			
	PH	5,81	9,092	10/06/1998	Ferguson et al.			
	PI	5,82	26,245	10/20/1998	Sandberg-Diment			
V	PJ	5,83	8,906	11/17/1998	Doyle et al.	-		
S	PK	5,85	0,442	12/15/1998	Muftic			
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G	PQ	<u>16</u>	Cordonnier, V	incent M., "Assess	ing the Future of Smart Cards",	Cardtech, Date l	Jnknown, (7 pag	es).
Rep	PR	<u>16</u>	"NatWest Lau	nch Mondex Globa	al Electronic Cash", Smart Card	News, Ltd., Dec	ember 1993, (7 p	oages).
S	PS	16	Merkert, Sr., R Corporation, @	Robert J., "Stored Vol1995, (8 pages).	alue Cards and The Electronic I	Purse: Developn	nents in the Ame	ricas", Danyl
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
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	7	QA	5,85	1,149	12/22/1998	Xidos et al.	-		
		QB	5,85	4,833	12/29/1998	Hogan et al.			
		QC	5,86	7,821	02/02/1999	Ballantyne et al.			
		QD	Re.	36,310	09/21/1999	Bjerrum et al.		 -	*
		QE	5,87	0,552	02/09/1999	Dozier et al.			
		QF	5,87	0,724	02/09/1999	Lawlor et al.			
		QG	5,87	3,099	02/16/1999	Hogan et al.		 	
		QН	5,88	4,292	03/16/1999	Baker et al.		 ,	
		QI	5,88	9,863	03/30/1999	Weber			
	V	Ó۱	5,93	1,917	08/03/1999	Nguyen et al.			
S		QK	5,93	3,816	08/03/1999	Zeanah et al.		·	
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		QL							Yes No
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		QO							Yes No
		QP							Yes No
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Æ		QQ	17			eaders/Encoders", Dactyl Franc		pages).	
A.		QR	17	"Smart Securit	y", Byte Talk, Febr	uary, 1994, (2 pages).			
Eg		QS	17	Verschuren, To	on, "Smart Access:	Strong Authentication on the W	/eb", April 24,	2001, (10 pages)	•
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Top	RA	5,95	3,731	09/14/1999	Glaser			
1	RB	5,96	0,216	09/28/1999	Vishlitzky et al.			
	RC	5,96	3,205	10/05/1999	Sotomayor			
	RD	5,97	3,731	10/26/1999	Schwab			
	RE	5,97	8,569	11/02/1999	Traeger			
	RF	5,97	8,773	11/02/1999	Hudetz et al.			
	RG	5,98	2,891	11/09/1999	Ginter et al.			
	RH	5,98	3,004	11/09/1999	Shaw et al.			
	RI	5,98	7,312	11/16/1999	Dekker			
	RJ	5,99	6,076	11/30/1999	Rowney et al.			
S.P.	RK	6,08	5,224	07/04/2000	Wagner			-
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X	RQ	<u>18</u>	"PKCS #11: N	New Member of Pu	blic Key Cyrptography", RSA D	ata Security, In	c., January 12, 1	994, (2 pages).
Re .	RR	<u>18</u>	Petri, Steve, "/	An Introduction to S	Smarcards", Litronic, Inc., ©199	8, (2 pages).	· · · · · · · · · · · · · · · · · · ·	
55	RS	18	Violino, Bob,	'The Cashless Soci	ety", InformationWeek, October	11, 1993, (5 pa	ages).	
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Opp	SA	6,112	2,191	08/29/2000	Burke			
1	SB	6,17	5,922 B1	01/16/2001	Wang			
	SC	6,182	2,052	01/30/2001	Fulton et al.			
	SD	6,20	5,437	03/20/2001	Gifford			
	SE	6,20	8,904	03/27/2001	Mullen, Jr.			
	SF	6,212	2,575 B1	04/03/2001	Cleron et al.			
	SG	6,220	6,744 B1	05/01/2001	Murphy et al.			
	SH	6,220	6,752 B1	05/01/2001	Gupta et al.			
1	SI	6,25	3,027 B1	06/26/2001	Weber et al.			-
\overline{V}	SJ	6,27	5,869	08/14/2001	Sieffert et al.			
Bef	SK	6,279	9,112 B1	08/21/2001	O'Toole, Jr., et al.			
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	SL							Yes No
	SM							Yes No
	SN							Yes No
	SO							Yes No
	SP							Yes No
			ОТН	ER (Including Au	thor, Title, Date, Pertinent P	ages, etc.)		
Def	SQ	<u>19</u>	Merkert, Sr., Corporation,	Robert J., 'Keynote ©1995, (4 pages).	Presentation for the AIC Conf	ference, Auckland	, New Zealand',	Danyl
E.	SR	19	"Videoway's Experience Shows a New Approach to the Interactive Opportunity", Inside Cable and Telecom Services, June 1995, (3 pages).					
Sp	SS	<u>19</u>	Bull CP8® N	ews, Products and	Technologies, No. 22, October	1994, (2 pages).		
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Do	TA	6,282	2,656 B1	08/28/2001	Wang			
1	ТВ	6,283	3,375	09/04/2001	Wilz, Sr. et al.			
.,	TC	6,470	,326 B1	10/22/2002	Drummond et al.			
V	TD	6,505	5,177 B1	01/07/2003	Drummond et al.			
(Pop)	TE	6,539	,361 B1	03/25/2003	Richards et al.	-		
	TF							<u> </u>
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	TN							Yes No
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Sil	TQ	<u>20</u>			heet, September 1994, (2 page			
Ro	TR	20	"One Store's	Comprehensive L	oyalty Program - The Takasl	himaya Experience",	Verifone, Inc., (D1994, (4 pages).
Sp	TS	<u>20</u>	"Mondex Pay	yments Scheme", S	Smart Card News Ltd., Decer	nber 1993, (2 pages).		
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80		221	"Why Consumers Are Still Carrying Cash Everywhere", Philadelphia Inquirer, June 11, 1995, (2 pages).						
S	UR	<u>221</u>	"Electronic Payment System Architecture for Point of Sale Application", IBM Technical Disclosure Bulletin, January 1992, (1 page).						
Of	US	221	"Portable Self Checkout Retail System", IBM Technical Disclosure Bulletin, June 1992, (3 pages).						
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conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
	APPLICANT: Richard H. Wagner	APPLICANT: Richard H. Wagner			
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SI	VR	<u>22</u>	"Chapter 4 – Uses", Smart Card Primer, The Schuler Consultancy, ©1993, pages 57-66, 80-83, and 87-91, (19 pages).					
Of	vs	22	Figure 8.5 from page 151 of Zoreda & Oton "Smart Cards", Artech House, ©1994, (1 page).					
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FORM PTO-1449	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
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Sof	XR	24	Bibliography f	or Hawkes, P.L.	, Davies, Donald W., and ations", Oxford; Boston: BS	Price, W.L., "Integrated SP Professional, @1990,	Circuit Cards, T (1 page).	ags, and Tokens:
Al .	xs	24	Bibliography f	or Devargas, M	1., "Smart Cards and Memo	ory Cards", Oxford; Blad	kwell NCC, ©19	992, (1 page).
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FORM PTO-1449	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned		
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26	YS	<u>25</u>	Bibliography for Svigals, Jerome, "Smart Cards: The Ultimate Personal Computer", New York: Macmillan Publishing Co.; London: Collier Macmillan, @1985, (1 page).						
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Æ.	ZS	<u>26</u>	Document enti	itled: "Dialog Se	earch for U.S. Patent Numbe	er 5,905,908", Date Un	known", (59 page	es).
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Aff		<u></u>				at impa@iics	a.uiuc.edu, circa,	June 1995.
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
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Pa	CCR	<u>29</u>	Spyglass white	Spyglass white paper entitled: "Electronic Commerce Standards for the WWW"; Spyglass, Inc. http://spyglass.com; August 21, 1995.						
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A	GGS	<u>33</u>	Raggett, David, HTML file entitled: "10-Fill-out Forms and Input Fields", available at http://www.w3.org/MarkUp HTMLPlus/htmlplus_41.html, November 8, 1993 (5 pages).						
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S	нно	34	Raggett, David		led: "ISO 8879:1986", available :		w3.org/MarkUp/	htmlplus_paper
968	HHR	34	Riordan, T., "A pages).	A Toll Collector on	the Information Highway", The	New York Tim	es, Sunday, Aug	ust 22, 1993, (3
Co	HHS 34 Burchard et al., "Compount Documents in HTML", Internet Draft Memo, Date Unknown, (14 pages).							
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
	APPLICANT: Richard H. Wagner	· · · · · · · · · · · · · · · · · · ·			
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SI	IIQ	<u>35</u>		"Netscape Introd	uces Netscape Navigator 2.0", Net		ny Press Relation	s, September 18,	
Of	IIR	<u>35</u>	Stabell, B., "T	he EMBED Tag b	y Netscape (v2.0), September 19,	1995, (9 page	s).	<u></u>	
A	IIS	<u>35</u>	Article entitled, "Eolas Sues Microsoft for Infringement of Patent for Fundamental Web Browser Technology That Makes "Plug-Ins" and "Applets" Possible", Chicago, Illinois, February 2, 1999, (2 pages).						
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ØV.	าเด	<u>36</u>			s", Date Unknown, (12 pages).			,
H	JJR	<u>36</u>	Ang et al., "Into 2001, (8 pages)	egrated Control of).	Distributed Volume Visualization	Through the	World-Wide-We	eb", October 30,
G	JJS	<u>36</u>		et al., "Applicabilit 1994, (15 pages).	ty of Smart Cards to Network Use	r Authenticat	ion", Computing	Systems, Vol. 7,
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY, DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
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Sil	KKQ	<u>37</u>	Institute, X9.26	itution Sign-On Au 5, February 28, 199	uthentication for Wholesale Finance 90, (35 pages).	cial Transactio	ms", American N	National Standards
Rf.	KKR	<u>37</u>	Kohl et al., "Th	ne Evoluation of Ko	erberos Authentication Service", l	Date Unknow	1, (15 pages).	
R	KKS	<u>37</u>	Cordonnier et a	ıl., "Time as an Aid	d to Improving Security in Smart	Cards", Date l	Jnknown, (14 pa	iges).
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Al	LLQ	38	Cordonnier et a		of Suspicion: A New Security Mo		fication Manager	nent in Smart
SEP .	LLR	<u>38</u>	Haykin et al., " Control", U.S.	'Computer Science Department of Cor	and Technology – Smart Card Te mmerce, National Technical Infor	echnology: N mation Service	ew Methods for e, September 19	Computer Access 98, (55 pages).
Sef	LLS 38 Rescorla et al., "The Secure HyperText Transfer Protocol", Internet Draft Memo, December 1994, (29 pages).							
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Eff.	MMR		Pongratz et al., "IC Cards in Videotex Systems", Smart Card 2000: The Future of IC Cards", International Conference, October 19-20, 1987, (9 pages).						
A	MMS	<u>39</u>	Neuman, B.C., Communicatio	, "Security, Payr n", Vol. 13, No.	ment, and Privacy for Net . 8, October 1995, (8 page	twork Commes).	erce", IEEE	Journal on Selec	ted Areas in
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned					
	APPLICANT: Richard H. Wagner					
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Af	NNQ	40	Zilles, S.N., "C 1983, (3 pages	Catalog-Based Orde).	er Entry System", IBM Technical	Disclosure B	ulletin, Vol. 25, 1	No. 11B, April	
DP	NNR	<u>40</u>	Article entitled http://www.rsa	I, "PKCS #11: News	w Member of Public Key Cryptog /pr/940112-1.html., January 12, 1	raphy", availa 994, (12 page	able online at s).		
S	NNS	<u>40</u>	Kessler, J., "The French Minitel: Is There Life Outside of the 'US ASCII' Internet? A Challenge of Convergence", D-Lib Magazine, December 1995, (10 pages).						
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FORM PTO-1449	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
INFORMATION DISCLOSURE STATEMENT	APPLICANT: Richard H. Wagner	
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Solo	OOR	<u>41</u>	Sutherland, E.,	"The Quickening	Pace of Technology", ©1995, (3	pages).		
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
	APPLICANT: Richard H. Wagner				
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Ser	PPR	42	Article entitled "ISO/IEC 7816 Part 4: Interindustry Command for Interchange", November 26, 1998, (77 pages).						
RY	PPS	PPS 42 1991 Statement on Role of NIST, available online at http://csrc.nist.gov/publications/nistbul/cs191-02.txt , June 17, 1992, (38 pages).							
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
	APPLICANT: Richard H. Wagner				
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Sp	RRS 44 Article entitled "The Birth of Smart Cards: 1982", Le Courier de la Monétique, Date Unknown, (2 pages).								
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
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ap	TTS 46 Article entitled "The Birth of Smart Cards: 1988", Le Courier de la Monétique, Date Unknown, (2 pages).							
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	APPLICANT: Richard H. Wagner	
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S	UUR	<u>47</u>	Doyle, M., Un November 30,	niversity of Californ, 1993, (10 pages).	nia, San Diego, Office of Co	ntinuing Medical Ec	lucation, Disclos	sure Statement,
R	uus	47	Article entitled 11-12, 1993, (i "Workshop on Ne 5 pages).	etwork and Distributed Syste	em Security", Privac	y and Research	Group, February
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Of		<u></u>	<u> </u>		a Smart Card Kerberos", January 2		-	
Sel		<u>48</u>	Kohl et al., "Th	ne Kerberos Netwo	ork Authentication Service (V5)", S	September 199	93, (103 pages).	
Ro	vvs	<u>48</u>	Nebel, E., "File	: Upload in HTML	Forms", September 23, 1994, (4 p	pages).	•	
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Sef	WWR	49 Gaskell	et al., "Improved Sec	urity for Smart Card Use in	DCE", February 1995,	(17 pages).	,
Al	wws	49 Pato, J.,	"Using Pre-Authentic	cation to Avoid Password (Guessing Attacks", June	1993, (5 pages).	
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lb			pages).	5-man memo enaa	ted Ne. Historie W W W Access A	Aumonzanon	Protocol?, Mar	ch 7, 1994, (3
DP	XXR	<u>50</u>	"Financial Tran Second Edition	nsaction Card Origin, December 15, 19	inated Messages – Interchange Me 93, (128 pages).	ssage Specifi	cations", Interna	tional Standard,
Af	xxs	<u>50</u>	Various articles (73 pages).	s on the subject "19	994 NIST Guideline for Advanced	Authentication	on (Smart Cards)	", Date Unknow,
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A	YYQ	<u>51</u>	Allen et al., "So McGraw-Hill (mart Cards: Seizin Companies, (323 pa	ng Strategic Business Opportunitie ages).	s", The Smart	Card Forum, ©	1997 The
Sy	YYR	<u>51</u>	Fielding et al.,	"Hypertext Transfe	er Protocol - HTTP/1.1", January	1997, (162 pa	iges).	
A	YYS	<u>51</u>	Branwyn, G., " ©1994 Ventana	'M·O·S·A·I·C Quic a Press, Inc., (215 p	k Tour for Windows: Accessing & pages).	t Navigating	the Internet's We	orld Wide Web",
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Sel	ZZR	<u>52</u>	James, P., "Of	ficial Netscape	Navigator 2.0 Book: Win	dows Editio	n", ©1996, \	entana Press, In	c., (692 pages).
A	ZZS	<u>52</u>	Article entitle	d "A Smart Card	for On-Line Home Servi	ices", ChipC	ord News, Is	sue No. 32, July	1990, (2 pages).
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RG	AAAR	<u>53</u>	Beners-Lee et	al., "RFC1866-Hy	pertext Markup Language-2.0", No	ovember 1995	, (58 pages).	·····
Rf	AAAS	<u>53</u>	Burchard et al.	, "Compound Doc	uments in HTML", Internet Draft	Memo, Date u	ınknown, (14 pa	ges).
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OF	AAAS	<u>53</u>	Tani, M., Yama Real-World Ob	aashi,K., Tanikoshi ojects Through Live	i, K., Futakawa, M. and Tanufuji, e Video", ACM 1992, pp. 593-598	S., "Object-O	riented Video: I	nteraction with
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A	AAAQ	<u>53</u>	Gibbs, Simon,	"Composite Multi	media and Active Objects", OOPS	SLA 1991, pp.	97-112, (16 pag	es).	
H	AAAR	<u>53</u>	Davis, H. Hall, W., Pickering, A. and Wilkins, R., "Microcosm: An Open Hypermedia System", ACM, 1993, (1 page).						
Ef	AAAS	<u>53</u>	Cullen, J., Day Elsevier Science	Cullen, J., Day, B. and Planes, M., "The Use of FTAM to Access Graphical Pictures Across Wide Area Networks", Elsevier Science Publishers B.V. 1992, pp. 377-383, (19 pages)					
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EG	AAAS	53 Kirste, Thom	as, "SpacePictur 3, 1993, pp. 251	re-An Interactive Hypermed -260, (10 pages).	lia Satellite Image Archi	ival System", Co	mput. & Graphics,
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A	AAAS	53 Berners-Lee 454-459, (6)	, T.J., Cailliau, R pages).	t., and Ggroff, J., "The World-	-Wide Web", Elsevier	Science Publishe	ers B.V. 1992, pp.
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H	AAAR	<u>53</u>	Labriola, Don,	"Whiteboard Softy	ware: Remote Possibilities", PC M	lagazine, June	e 14, 1994, pp. 2	23-224, (2pages).
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Of	AAAS	53	Wolf, Gary, "T	he (Second Phase	of) the Revolution has Begun", \	WIRED, Octob	per 1994, pp. 16-1	7, (2 pages).
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H	AAAR	53							
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H	AAAR	AAAR 53 Klensin, J., N. Freed, M. Rose, E. Stefferud, and D. Crocker, "SMTP Service Extensions", Network Working Group, February 1993, Available online at tp://ftp.rfc-editor.org/in-notes/rfc1425txt , (10 pages).						
Rf	AAAS	<u>53</u>	Wang, Z., "EIF Working Grou	P: The Extended I p, November 1992	Internet Protocol A Framework for 2, Available online at <a ,="" href="ftp://ftp.rfc-to.com/ftp://ftp.rfc-to.com/ftp://ftp.rfc-to.com/ftp://ftp.rfc-to.com/ftp://ftp.rfc-to.com/ftp://ftp.rfc-to.com/ftp://ftp.rfc-to.com/ftp://ftp.rfc-to.com/ftp://ftp.rfc-to.com/ftp://ftp.rfc-to.com/</td><td>r Maintaining leditor.org/in-n</td><td>Backward Components</td><td>atibility" network<br="">(16 pages).			
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A	AAAS		Delgrossi, Luca, Christian Halstrick, Ralf Guido Herrtwich, and Heinrich Stüttgen, "HeiTP – A Transport Protocol for ST-II," IBM European Networking Center, IEEE 1992, pp. 1369-1373, (5 pages).							
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M	AAAR	<u>53</u>	Schmidt, Claudia, Burkhard Stiller, and Martina Zitterbart, "Towards Flexible Service-integrated Communication Subsystems," July 1, 1994, (4 pages).						
H	AAAS	<u>53</u>	Plagemann, Thomas, Janusz Waclawczyk, and Bernhard Plattner, "Management of Configurable Protocols for Multimedia Applications," (4 pages).						
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R	AAAS 53 Petreley, Nicholas, Nancy Durlester, and Laura Wonnacott, "The interoperability headache: linking disparate clients and servers," InfoWorld, November 15, 1993 v15 n46 p124, (12 pages).								
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EG .	AAAR	5 <u>3</u> N	Merle et al., "Integration of heterogeneous environments: World Wide Web, Smart Card and Corba," Date Unknown, (16 pages).							
	Date Unknown, (16 pages). AAAS 53 "ProSolutions, Inc. ASP vs. CGI 'Active Server Pages (ASP) Technology'", E Business Solutions, © 1995-2002, Available online at http://www.prosolutionsinc.com/asp.htm ., May 8, 2002, (2 pages).									
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ag .		Pasian et al., "A Generalized Mosaic-to-SQL Interface with Extensions to Distributed Archives", Astronomical Data Analysis Software and Systems IV ASP Conference Series, Volume 77, 1995, Available online at http://www.stsci.edu/stsci/meetings/adassIV/pasianf.html , May 7, 2002, (5 pages).							
H	AAAS 53 Ng, Jason, "GSQL - a Mosaic-SQL gateway", December 1993, Available online at http://archive.ncsa.uiuc.edu/SDG/People/jason/pub/gsql/starthere.html ., May 7, 2002, (16 pages).								
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A.	AAAS 53 Hackborn, Dianne, "Re: Java Applet element proposal", June 8, 1995, Available online at http://ksi.cpsc.ucalgary.ca/archives/HTML-WG/html-wg-95q2.messages/1228.html , November 1, 2001, (2 pages).								
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